

**ABSTRACT OF THE DISCLOSURE**

The present invention provides a method and system of manipulating XML data in support of data mining. In an exemplary embodiment, the method and system include (1) storing the XML data in a network format to a buffer, thereby resulting in a stored network representation of the XML data and (2) selecting at least one feature of the XML data via a naive selection operating on the stored network representation of the XML data. In an exemplary embodiment, the method and system include (1) storing the XML data in a network format to a buffer, thereby resulting in a stored network representation of the XML data and (2) modifying at least one feature of the XML data via a naive modification operating on the stored network representation of the XML data. In an exemplary embodiment, the network format includes xtalk format.